962324-AC
March 2004

# IMMAGE® Immunochemistry Systems

## Maintenance Logbook

### This manual is intended for use with
### IMMAGE® Immunochemistry System
### IMMAGE® 800 Immunochemistry System

#### Introduction

This book is designed to assist the operator in performing the procedures required to maintain IMMAGE Immunochemistry Systems. Its intent is to supplement the information contained in the IMMAGE Immunochemistry System or IMMAGE 800 Immunochemistry System *Operations Manuals*. Before using this logbook, the operator should be familiar with the instructions on *Maintenance* in the *Operations Manual*.

This logbook provides record sheets for twelve months of maintenance procedures. Each record sheet contains tables and check off lists for each day of the month.

#### Beckman Coulter Technical Support Call Center

Assistance with any problem which cannot be solved by a recheck of the operating procedure, or replacement of a damaged component, is available from the Beckman Coulter Technical Support Call Center. The Beckman Coulter Technical Support Call Center is available 24 hours per day, 7 days per week for emergency telephone assistance. For North America call (800) 854-3633 from anywhere in the Continental United States, Hawaii, Alaska, and Canada. For service outside North America, call your local Beckman Coulter Representative.

| Instrument Serial Number | Date of Installation |
|---|---|
| | |

© Copyright 2004 Beckman Coulter, Inc.
BECKMAN COULTER, INC. • 4300 N. Harbor Blvd., Fullerton, CA 92835 U.S.A. • Printed in U.S.A.

## IMMAGE® Immunochemistry Systems Scheduled Maintenance

**MONTH:_____YEAR :_____**

**Daily**

Complete the following tasks. Check and initial the appropriate column.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Operating Instructions* references |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Check:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Wash solution, and wash tubing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| • Waste and waste tubing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| • Fluid spills | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| • Syringes: tubings, tips, and valves | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| **Clean:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Reagent probe/mixer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| • Sample probe/mixer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Maintenance Procedure |
| **Initials:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Comments** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

E011404L.EPS

*IMMAGE® Immunochemistry System Operations Manual 962254 and IMMAGE® 800 Immunochemistry System Operations Manual A11403

## IMMAGE® Immunochemistry Systems Scheduled Maintenance

**MONTH:_____ YEAR:_____**

### MONTHLY

Complete the following tasks. Date and initial the appropriate box

| | Date / Initial | Operating Instructions * *references* |
|---|---|---|
| **Clean:** | | |
| • Exterior surfaces | | Monthly Maintenance Procedures |
| • Fan filters | | Monthly Maintenance Procedures |
| **Record:** | | |
| • Cycle count | | Monthly Maintenance Procedures |

**Comments**

### AS INDICATED

Complete the following tasks. Date and initial the appropriate box

| | Date / Initial | Date / Initial | Date / Initial | Date / Initial | Date / Initial | Operating Instructions * *references* |
|---|---|---|---|---|---|---|
| **Clean:** | | | | | | |
| • Clean/replace the printer cartridge | | | | | | Printer Manual |
| • Decontaminate reagent and sample carousels | | | | | | As - Indicated Maintenance Procedures |
| • Decontaminate sample racks | | | | | | As - Indicated Maintenance Procedures |
| **Perform:** | | | | | | |
| • Replace cuvettes (10,000 tests) | | | | | | As - Indicated Maintenance Procedures |
| • Wash cuvettes | | | | | | As - Indicated Maintenance Procedures |
| • Replace syringes | | | | | | As - Indicated Maintenance Procedures |
| • Replace UPS battery | | | | | | UPS Manual |

*IMMAGE® Immunochemistry System Operations Manual 962254 and IMMAGE® 800 Immunochemistry System Operations Manual A11403

E011405L.EPS

## IMMAGE® Immunochemistry Systems Unscheduled Maintenance

**YEAR: _____**

Record any unscheduled maintenance in the log below.

| Date | Initial | Problems Observed | Description of Maintenance or Service |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | E011406L.EPS |